LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Title : VOC Analysis

Signal : TIC: VV036088.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	90	rVB	223527	245954	0.51%	0.391%
2	1.359	94	99	118	rVB	26271	46662	0.10%	0.074%
3	1.529	145	152	167	rVB	178041	213786	0.44%	0.340%
4	2.053	306	315	331	rVB	356178	510776	1.05%	0.812%
5	2.233	364	371	388	rVB	45779	71104	0.15%	0.113%
6	2.442	425	436	452	rBV	95066	160094	0.33%	0.255%
7	2.896	563	577	587	rBV7	2605	6449	0.01%	0.010%
8	2.963	588	598	614	rVB4	7599	17902	0.04%	0.028%
9	3.137	645	652	655	rBV5	641	661	0.00%	0.001%
10	3.465	748	754	756	rBV	514	470	0.00%	0.001%
11	3.500	763	765	774	rVB3	526	689	0.00%	0.001%
12	3.664	809	816	820	rBV4	1224	1612	0.00%	0.003%
13	3.844	858	872	918	rBV2	34549	180123	0.37%	0.286%
14	4.246	981	997	1032	rBV	204972	542676	1.12%	0.863%
15	4.449	1058	1060	1066	rVB4	625	560	0.00%	0.001%
16	4.574	1089	1099	1113	rVB5	7147	17973	0.04%	0.029%
17	4.953	1199	1217	1247	rBV2	490872	1257747	2.59%	2.000%
18	5.214	1295	1298	1302	rVB3	592	433	0.00%	0.001%
19	5.259	1309	1312	1314	rBV3	763	416	0.00%	0.001%
20	5.339	1334	1337	1340	rBV4	772	464	0.00%	0.001%
21	5.532	1386	1397	1433	rBV	363803	782082	1.61%	1.243%
22	5.754	1464	1466	1470	rVB3	829	444	0.00%	0.001%
23	5.831	1477	1490	1524	rBV4	155869	354989	0.73%	0.564%
24	5.989	1526	1539	1569	rBV	277718	586028	1.21%	0.932%
25	6.522	1703	1705	1711	rVB4	781	564	0.00%	0.001%
26	6.577	1718	1722	1724	rBV	499	387	0.00%	0.001%
27	6.603	1727	1730	1734	rVV4	547	392	0.00%	0.001%
28	6.641	1737	1742	1745	rBV3	519	476	0.00%	0.001%
29	6.860	1803	1810	1813	rBV2	704	896	0.00%	0.001%
30	6.915	1816	1827	1860	rBV	119534	244584	0.50%	0.389%
31	7.124	1890	1892	1898	rVB5	439	378	0.00%	0.001%
32	7.243	1918	1929	1944	rBV	437196	792101	1.63%	1.259%
33	7.320	1945	1953	1973	rVB	98108	193277	0.40%	0.307%
34	7.490	2003	2006	2009	rVB5	728	458	0.00%	0.001%
35	7.558	2018	2027	2052	rBV	75862	153373	0.32%	0.244%
36	7.757	2085	2089	2091	rBV3	608	426	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Title : VOC Analysis

37	7.905	2113	2135	2167	rBV	29571145	48509921	100.00%	77.124%
38	8.034	2168	2175	2211	rVB	116903	280351	0.58%	0.446%
39	8.362	2271	2277	2287	rVB4	4604	7878	0.02%	0.013%
40	8.426	2292	2297	2301	rBV5	1006	897	0.00%	0.001%
41	8.728	2387	2391	2395	rBV2	636	451	0.00%	0.001%
42	8.783	2398	2408	2440	rBV	450157	765122	1.58%	1.216%
43	8.947	2448	2459	2485	rBV	267527	443428	0.91%	0.705%
44	9.069	2486	2497	2538	rVB	1079284	1761189	3.63%	2.800%
45	9.349	2580	2584	2586	rBV4	748	582	0.00%	0.001%
46	9.400	2597	2600	2601	rBV	1087	617	0.00%	0.001%
47	9.477	2612	2624	2645	rBV	433372	713992	1.47%	1.135%
48	9.783	2716	2719	2721	rBV3	841	563	0.00%	0.001%
49	9.870	2739	2746	2759	rVV3	6917	11405	0.02%	0.018%
50	9.918	2759	2761	2765	rVB3	984	594	0.00%	0.001%
51	10.101	2812	2818	2820	rBV5	456	550	0.00%	0.001%
52	10.153	2820	2834	2853	rBV	182749	302289	0.62%	0.481%
53	10.294	2871	2878	2880	rBV2	7542	8253	0.02%	0.013%
54	10.384	2897	2906	2923	rBV	42581	97782	0.20%	0.155%
55	10.477	2927	2935	2947	rVB2	38032	61225	0.13%	0.097%
56	10.619	2977	2979	2981	rBV2	637	397	0.00%	0.001%
57	10.677	2989	2997	3005	rBV2	14628	24387	0.05%	0.039%
58	10.815	3037	3040	3041	rBV3	794	381	0.00%	0.001%
59	10.850	3041	3051	3068	rVV	129007	199304	0.41%	0.317%
60	10.931	3069	3076	3088	rVB2	13730	22009	0.05%	0.035%
61	11.098	3118	3128	3130	rBV7	2307	2818	0.01%	0.004%
62	11.130	3131	3138	3144	rVV8	4946	6811	0.01%	0.011%
63	11.185	3145	3155	3173	rVV	267846	432819	0.89%	0.688%
64	11.271	3174	3182	3198	rVV	45004	75370	0.16%	0.120%
65	11.345	3200	3205	3216	rVB3	6588	9815	0.02%	0.016%
66	11.464	3230	3242	3251	rBV	30327	52902	0.11%	0.084%
67	11.558	3262	3271	3293	rVB	211301	354002	0.73%	0.563%
68	11.683	3301	3310	3329	rVB	50283	82217	0.17%	0.131%
69	11.853	3353	3363	3365	rBV7	3376	4528	0.01%	0.007%
70	11.956	3388	3395	3401	rBV3	5784	7670	0.02%	0.012%
71	12.143	3447	3453	3460	rVB6	2384	2983	0.01%	0.005%
72	12.194	3460	3469	3481	rVB2	10977	17357	0.04%	0.028%
73	12.242	3481	3484	3485	rBV	680	454	0.00%	0.001%
74	12.307	3496	3504	3508	rBV6	2312	3151	0.01%	0.005%
75	12.352	3512	3518	3526	rVV3	4493	6529	0.01%	0.010%
76	12.403	3528	3534	3543	rVB3	9588	14217	0.03%	0.023%

LSC Area Percent Report

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Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Title : VOC Analysis

77	12.477	3554	3557	3564	rBV5	738	802	0.00%	0.001%
78	12.525	3567	3572	3573	rBV4	1462	1100	0.00%	0.002%
79	12.664	3609	3615	3621	rBV5	4067	4590	0.01%	0.007%
80	12.821	3654	3664	3673	rVV4	14052	21978	0.05%	0.035%
81	12.889	3679	3685	3695	rVB8	2889	4571	0.01%	0.007%
82	12.931	3695	3698	3700	rBV2	668	476	0.00%	0.001%
83	12.992	3710	3717	3730	rBV6	5941	11229	0.02%	0.018%
84	13.088	3739	3747	3758	rVB9	2718	5587	0.01%	0.009%
85	13.130	3758	3760	3764	rBV5	667	554	0.00%	0.001%
86	13.207	3779	3784	3787	rBV5	2218	2399	0.00%	0.004%
87	13.435	3843	3855	3882	rBV	1124334	1726292	3.56%	2.745%
88	13.561	3888	3894	3904	rVB	13167	21614	0.04%	0.034%
89	13.683	3923	3932	3944	rVB2	23136	35282	0.07%	0.056%
90	13.908	3999	4002	4003	rBV2	712	455	0.00%	0.001%
91	13.982	4020	4025	4036	rVB3	3894	5036	0.01%	0.008%
92	14.072	4050	4053	4054	rBV	1273	680	0.00%	0.001%
93	14.159	4078	4080	4087	rBV7	905	925	0.00%	0.001%
94	14.223	4095	4100	4103	rBV5	1348	1505	0.00%	0.002%
95	14.516	4185	4191	4192	rBV5	1744	1623	0.00%	0.003%
96	14.567	4198	4207	4225	rBV	134358	212256	0.44%	0.337%
97	14.750	4255	4264	4283	rBV	82324	136498	0.28%	0.217%
98	15.072	4362	4364	4369	rBV4	700	506	0.00%	0.001%
99	15.303	4430	4436	4445	rBV3	5492	9394	0.02%	0.015%
100	15.750	4568	4575	4584	rBV3	10817	18414	0.04%	0.029%

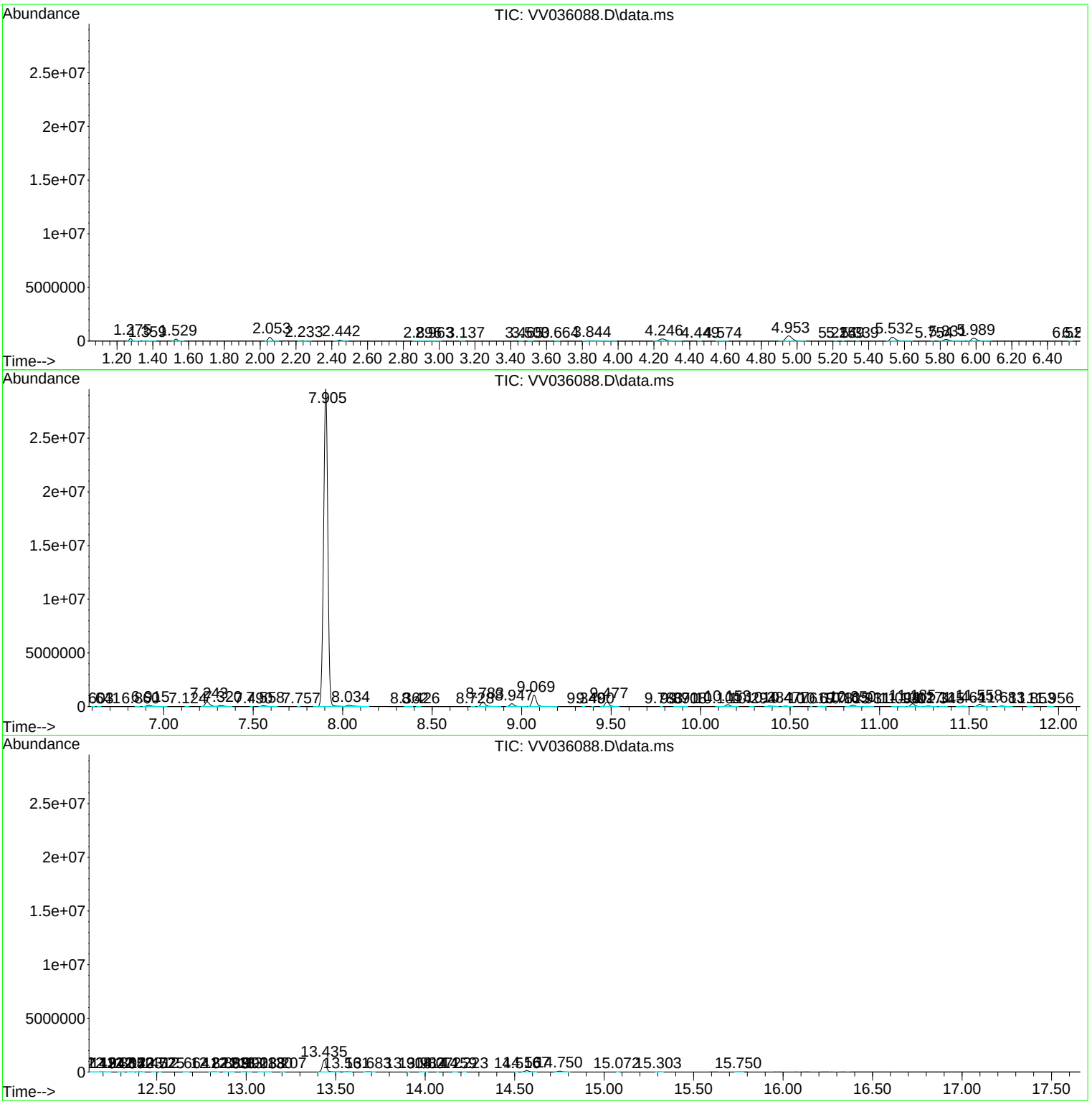
Sum of corrected areas: 62898382

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

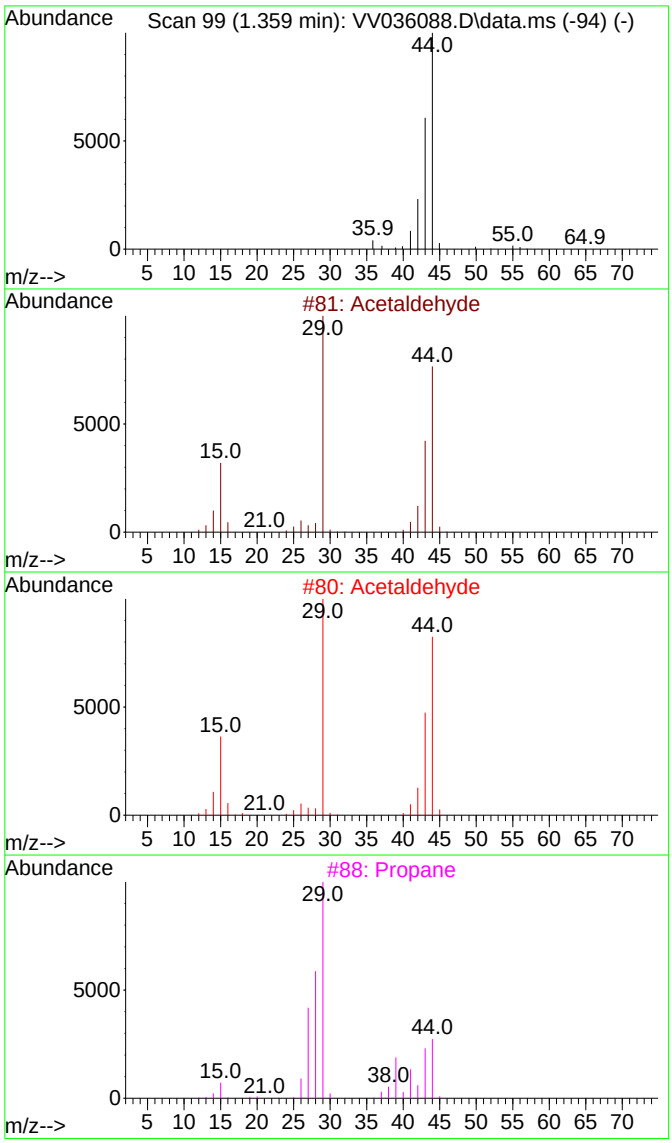
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

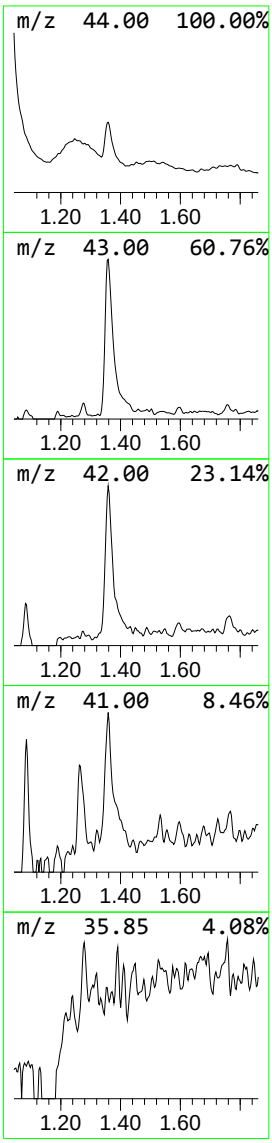
****

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	1.49 ug/L	46662	1,4-Difluorobenzene	5.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Acetaldehyde	44	C2H4O	000075-07-0	9
3	Propane	44	C3H8	000074-98-6	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

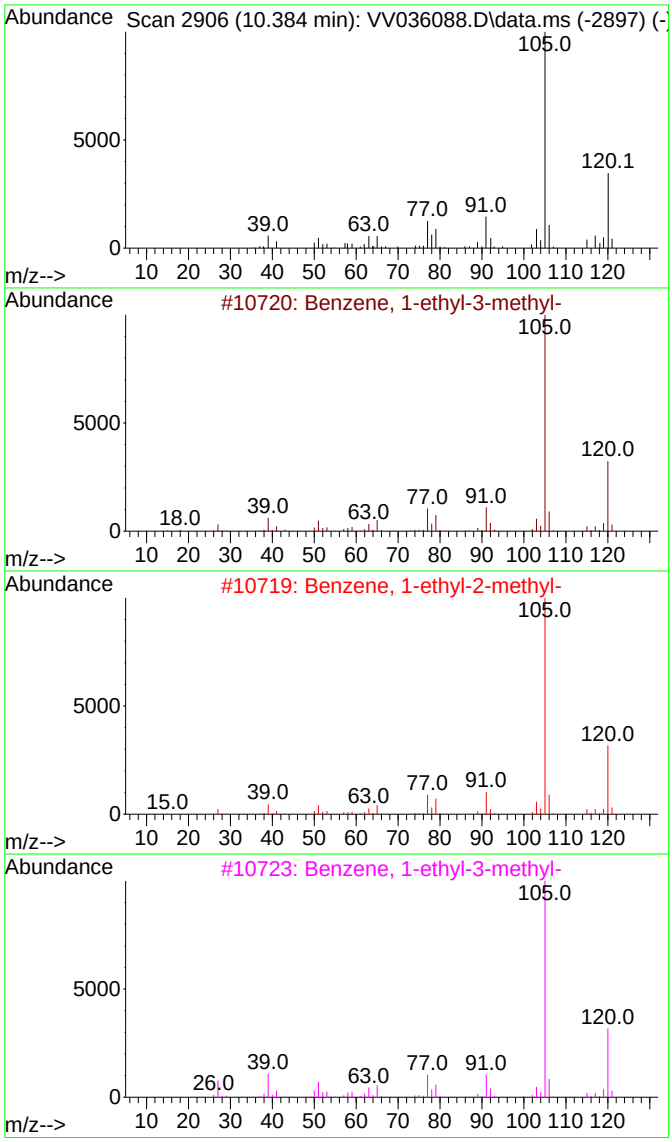
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

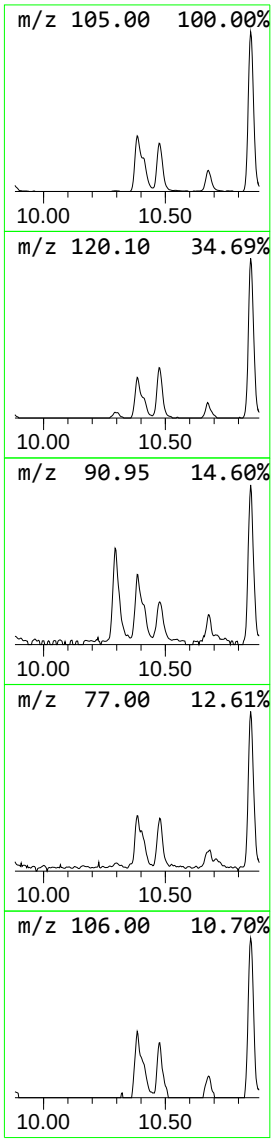
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.384	5.65 ug/L	97782	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

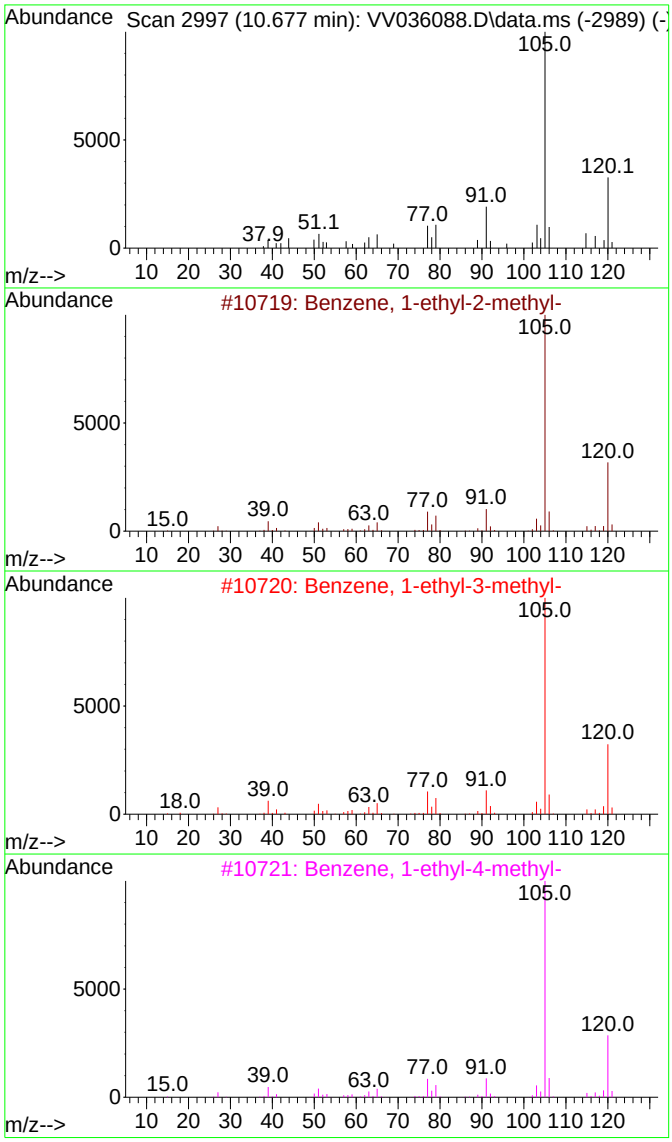
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

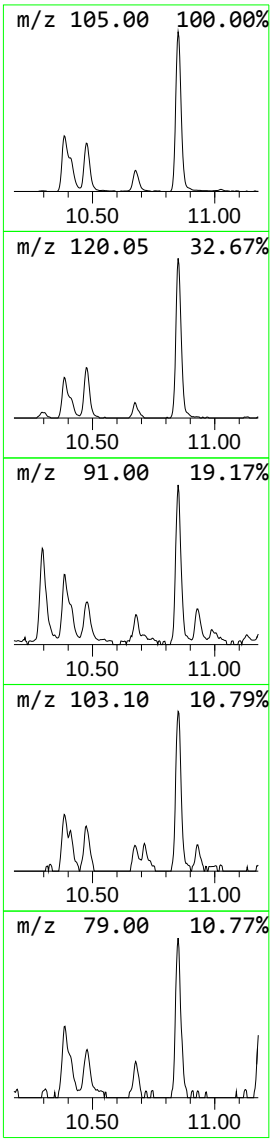
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.677	1.41 ug/L	24387	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

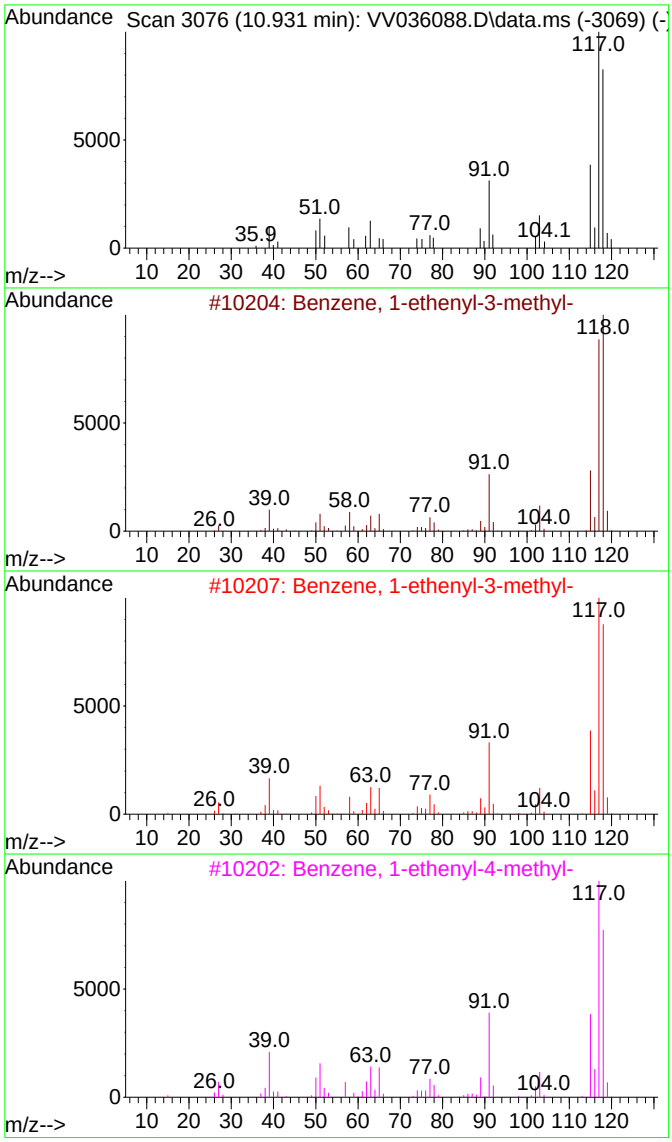
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

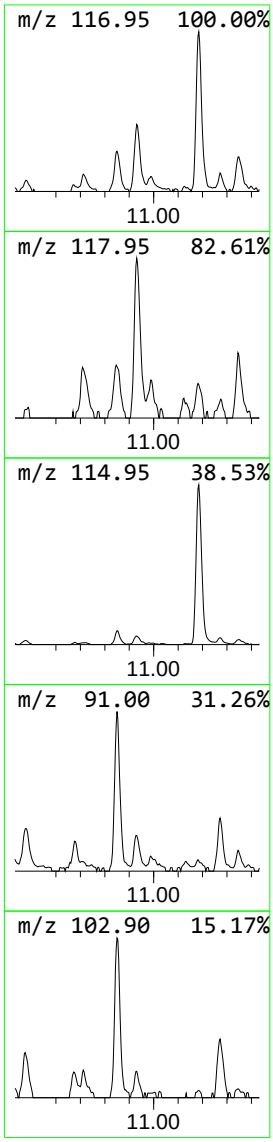
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.931	1.27 ug/L	22009	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	90
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

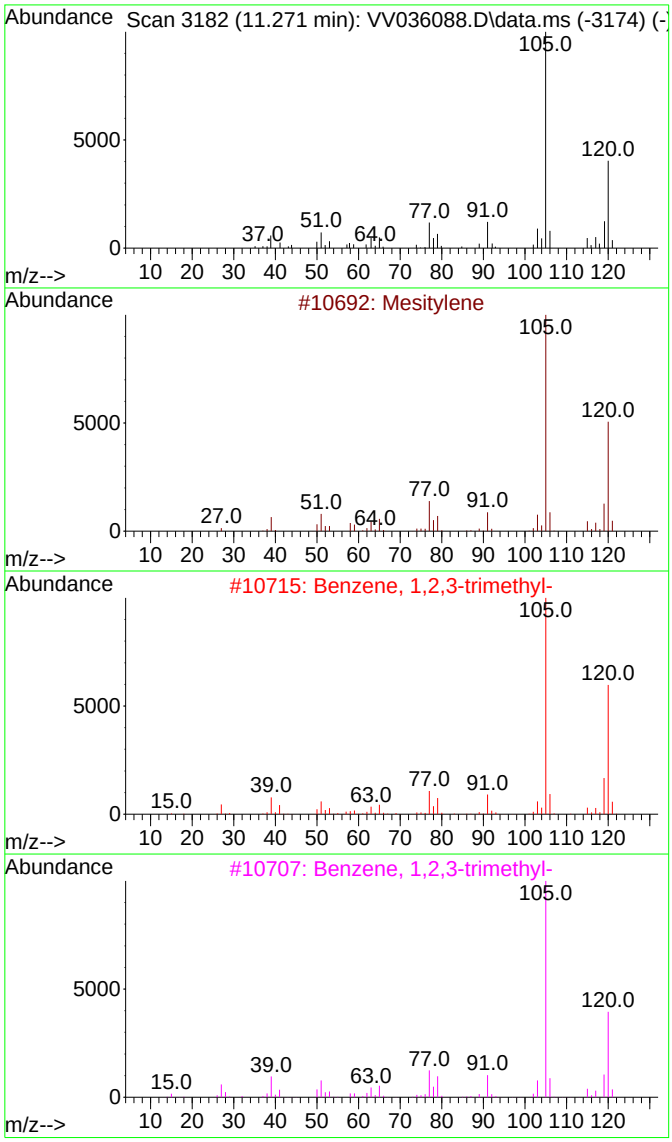
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

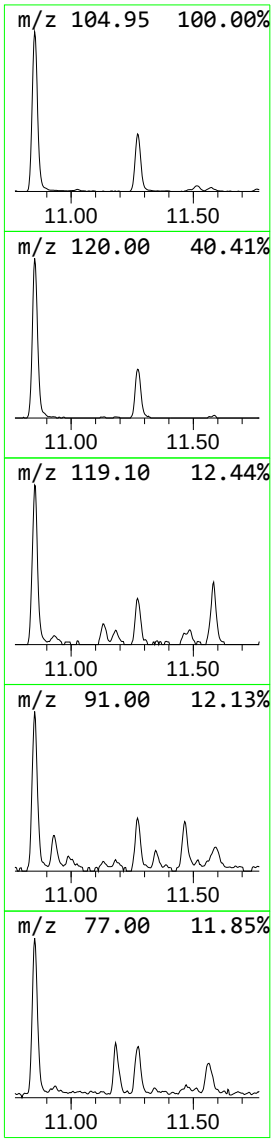
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.271	4.35 ug/L	75370	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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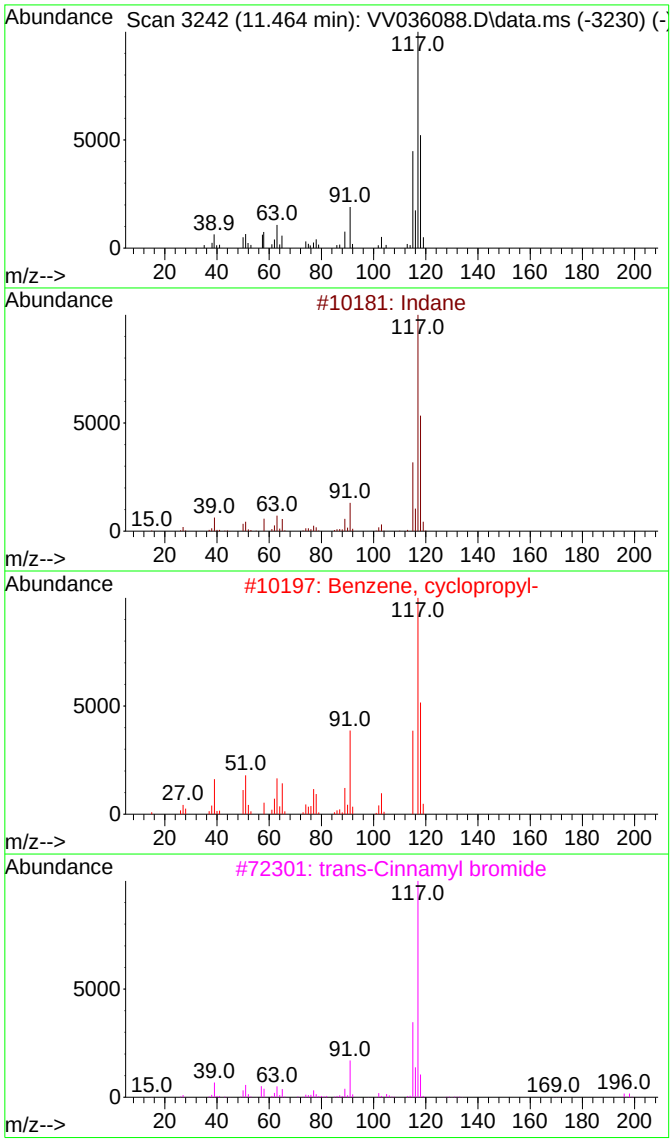
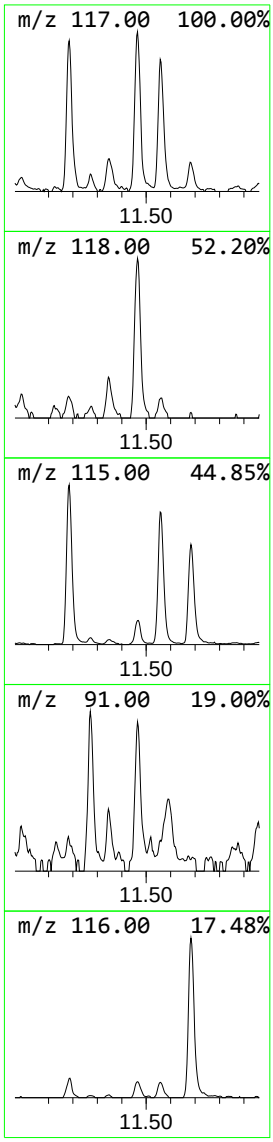
Peak Number 7 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.464	3.06 ug/L	52902	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	76
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	62
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	59





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Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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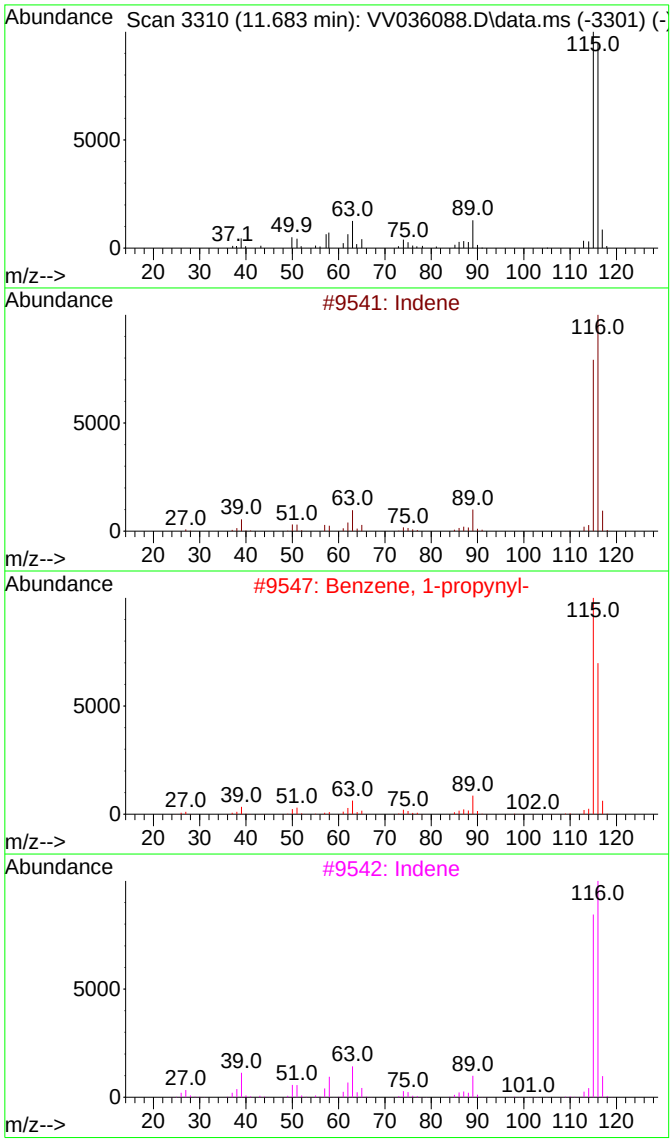
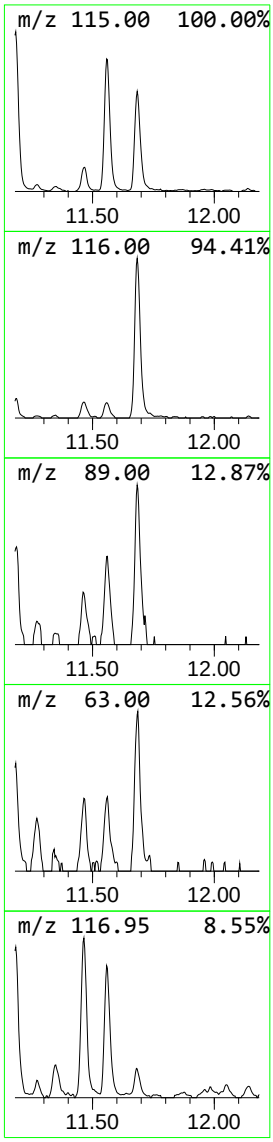
Peak Number 8 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.683	4.75 ug/L	82217	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





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Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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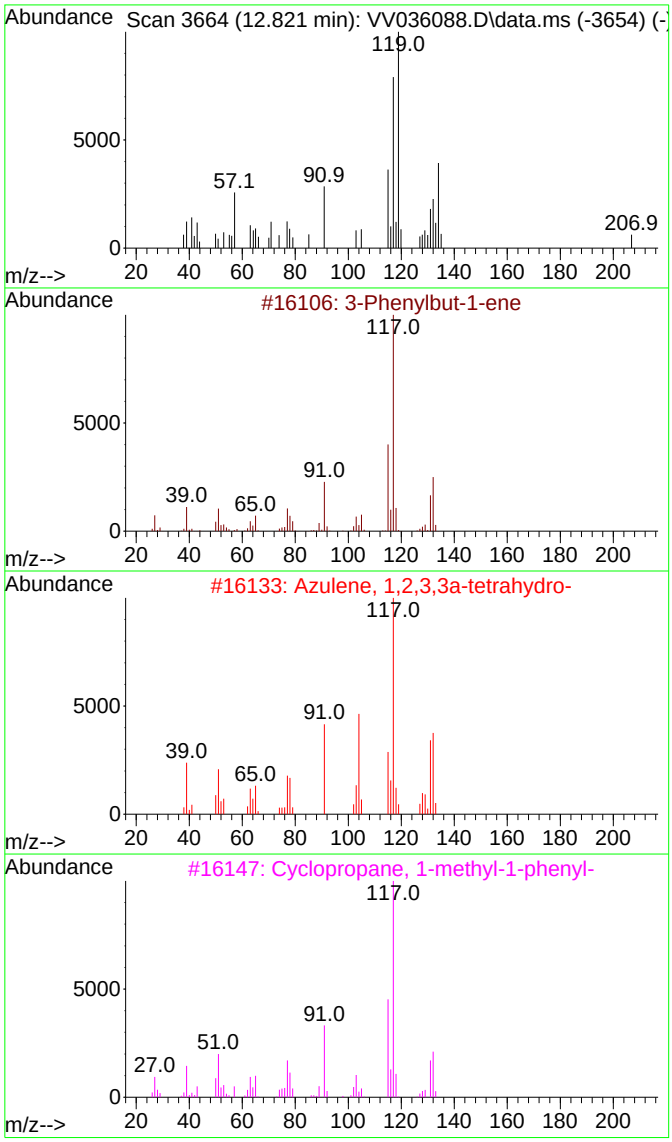
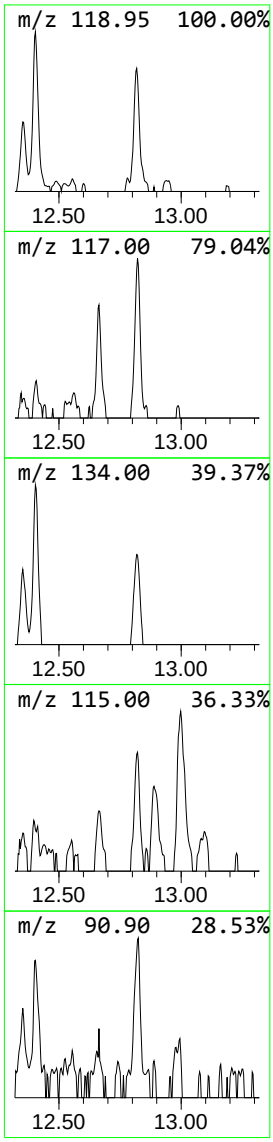
Peak Number 9 3-Phenylbut-1-ene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	1.27 ug/L	21978	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	50
3	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	50
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	45
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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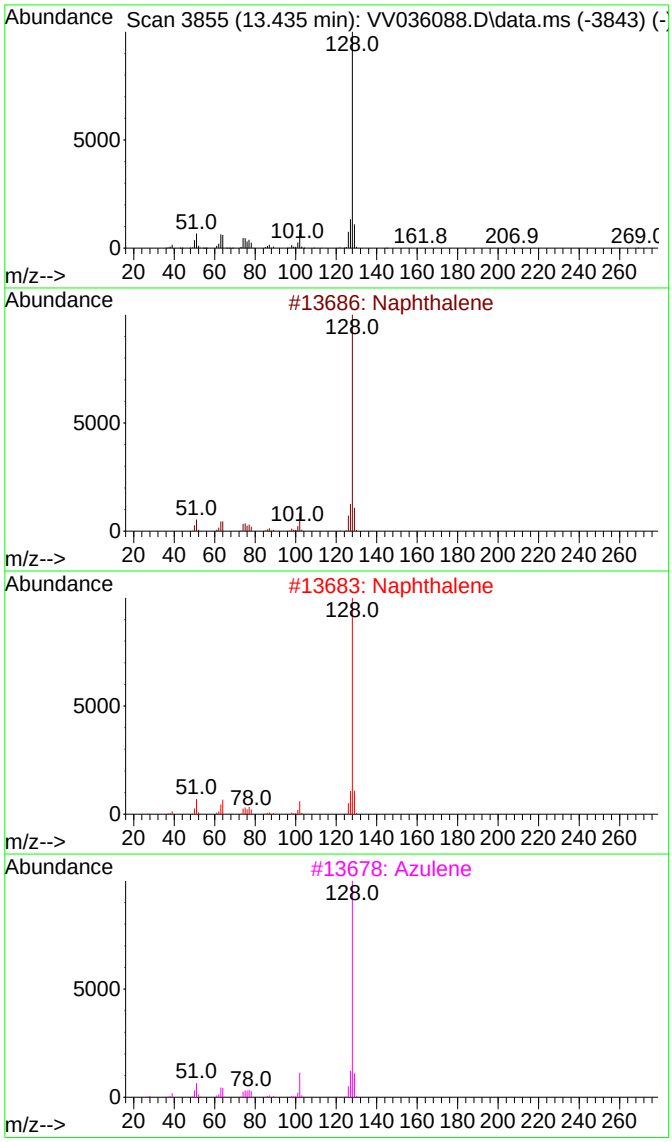
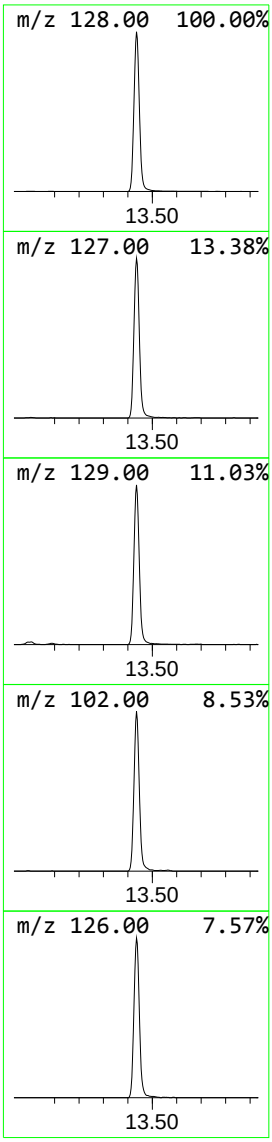
Peak Number 10 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.435	99.71 ug/L	1726290	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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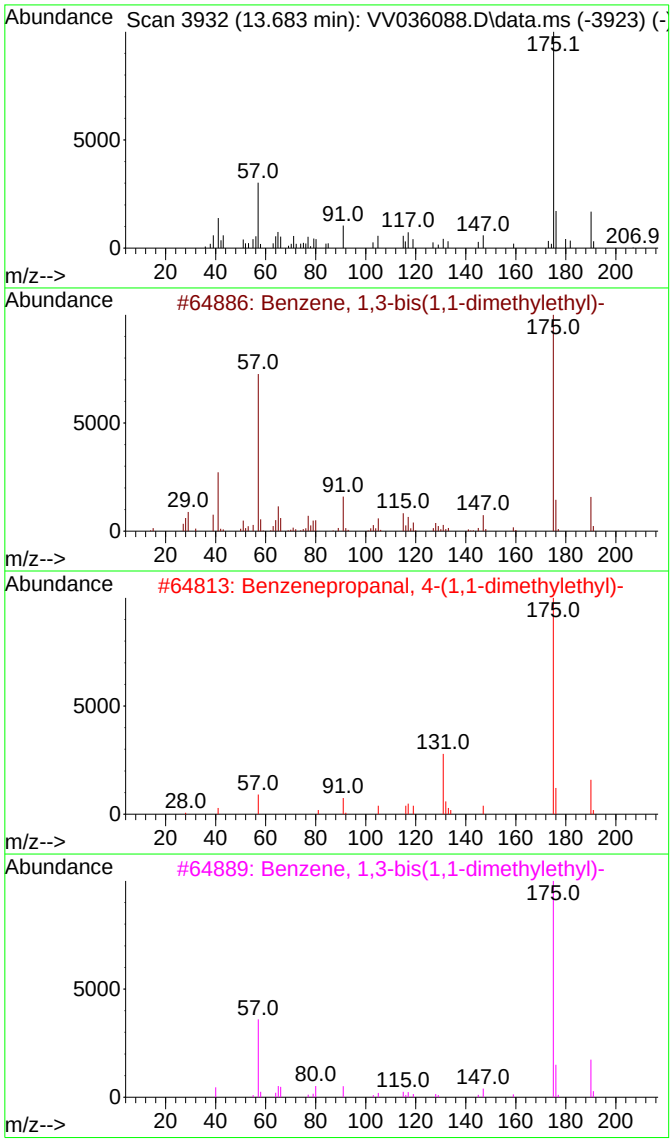
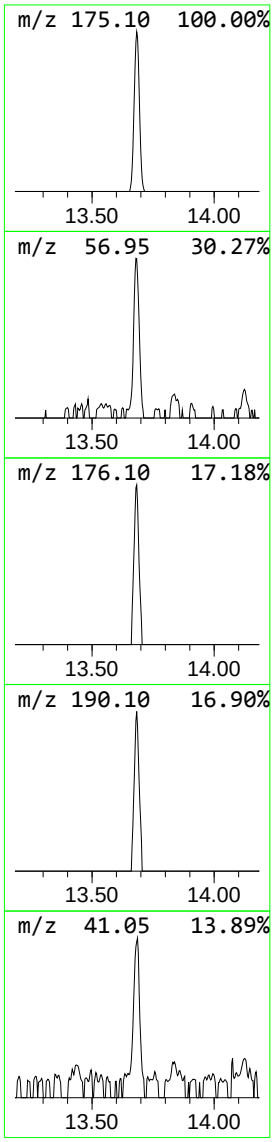
Peak Number 11 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	2.04 ug/L	35282	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036088.D
Acq On : 14 Jun 2024 12:41
Operator : SY/MD
Sample : P2873-04
Misc : 4.20g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.359	1.5	ug/L	46662	1	5.532	782082	25.0
Benzene, 1-ethy...	10.384	5.7	ug/L	97782	3	11.185	432819	25.0
Benzene, 1-ethy...	10.677	1.4	ug/L	24387	3	11.185	432819	25.0
Benzene, 1-ethe...	10.931	1.3	ug/L	22009	3	11.185	432819	25.0
Benzene, 1,2,3-...	11.271	4.3	ug/L	75370	3	11.185	432819	25.0
Indane	11.464	3.1	ug/L	52902	3	11.185	432819	25.0
Indene	11.683	4.8	ug/L	82217	3	11.185	432819	25.0
3-Phenylbut-1-ene	12.821	1.3	ug/L	21978	3	11.185	432819	25.0
Azulene	13.435	99.7	ug/L	1726290	3	11.185	432819	25.0
Benzene, 1,3-bi...	13.683	2.0	ug/L	35282	3	11.185	432819	25.0